

OpenMP SixCore						MPI Six Core											
Threads	Dissemination Heavy		MCS Heavy	Dissemination Light		MCS Light		Processors	Tournament Light		Dissemination Light	Tournament Heavy	Dissemination Heavy				
2	0.009133		0.011188	0.001066		0.00154		2	0.0026485		0.0018405	0.009467	0.00935				
4	0.00866		0.007601	0.002518		0.003655		4	0.004687		0.003598	0.014937	0.015087				
6	0.013811		0.013246	0.00461		0.005279		6	0.004773		0.0053125	0.0137115	0.0193365				
8	0.017408		0.013786	0.005586		0.00658		8	0.0055751		0.0051165	0.0099922	0.011977				
								10	0.0070576		0.0091273	0.02845	0.029352				
								12	0.0163783		0.02032	0.0421755	0.057276				
OMP-MPI Barrier Six Core																	
Threads	OMP Heavy		OMP Light														
2	0.0030966		0.00507														
4	17.5165		17.6583														
6	39.7328		40.6098														
8	67.8229		67.0945														
Processors	MPI Heavy		MPI Light														
2	10.2001		15.286														
4	15.4702		16.1865														
6	12.4944		18.0682														
8	16.4654		10.8523														
10	17.7406		18.5129														
12	21.544		20.0664														